Novel Window Display

Partridge Exes Up Layout to Show New Models of

Liberty and Owen

Broadway crowds, looking for some-hing new in lighting effects and dis-plays, are attracted to the headquar-ters of E. S. Partridge & Co. (Inc.)

in the Circle Building, where was fig-ures are being used in connection with a display of Liberty and Owen mag-netic motor cars. These figures con-sist of two well gowned women and a uniformed chauffeur in one group, and

Cranking Device Has Several Attachments That Must Be Carefully Inspected in Turn

Series of Articles for Novice Car Owners For the benefit of the new automobile owner The Tribune offers a series of articles on the construction and operation of motor cars, prepared by H. C. Brokaw, technical director of the West Side Y. M. C. A. Automobile Schools. The aeventh, herewith, tells about the self-starter and its care and upkeep. Other articles are to follow.

learned the system quite thoroughly, and always carry the diagram in the car for reference by the repair man, if you call one in for major troubles.

Make an occasional inspection of the wiring, looking for loose wires and worn places where they vibrate against the frame or other parts. (The wires about the Ford timer are especially subject to such wear.) Keep the wires free from oil or grease; keep the terminals clean, the switch points clean, and if the battery runs down, particularly in winter, have it charged at the service station. With these precautions your road troubles with the electric system should be slight.

Hare's Motors Is

New Combine

Motoring Wo

Locomobile, Mercer

Simplex Companies

GroupedUnder Operations your road troubles with the electric system should be slight.

What 24 Years Have Wrought in Motordom From Seven Miles an Hour to Essex's 24-Hour Record Is

Span of Two Dozen Years

tion and operation of motor cars, prepared by H. C. Brokaw, technical director of the West Sido Y. M. C. A. Automobile Schools. The asventh, herewith, tells about the self-starter and its care and upkeep. Other articles are to follow.

Possibly there may be something more useless about an auto than a self-starter and its care and upkeep. Other articles are to follow.

Possibly there may be something more useless about an auto than a self-starter where the self-starter than a self-starter starter when pushing the pedal has no effect. However, merely because pressing the pedal does not do the trick, it were well to remember, first of all, that does not mean that the whole works is out of kilter.

It is on record that one fellow, who found the pedal did not start things and concluded the whole thing was bad, was amazed when a mechanic next day pulled up the pedal, which had become stuck so that it did not close the switch, and then pushed it down with regulation effect. Rule, not guessing, intuition, or bunch, should govern your hunt for starter troubles.

Taking it for granted that you have followed previous advice and have potentially read the instruction book on the starter and have sought out the ligout and funded to the motor as started and the pushed it down with regulation effect. Rule, not guessing, intuition, or bunch, should govern your hunt for starter troubles.

Taking it for granted that you have followed previous advice and have patiently read the instruction book on the forward end of the starter and have sought out the ligout and funded to the motor as starts. The season of the starter and have sought out the ligout and funded to the motor as starts and have may safely proceed. The committed the committed that have the same success that has a first and the pushed to the motor an

Charge indicator.

The regulator is to prevent a too high charging rate by introducing a resistance which operates when the rate is too high. The regulator is sealed so that you cannot get at it. If anything is wrong with it an expert must be called. The cut-out is to make connection when the generator produces a higher voltage than that of the battery, and to hresk the connection when the generator voltage falls below that of the battery.

The chief troubles in starting systems come from:

Loose, short-circuited or broken wires.

Brushes stuck or worn so that they do not make good contact with the commutators of motor and generator.

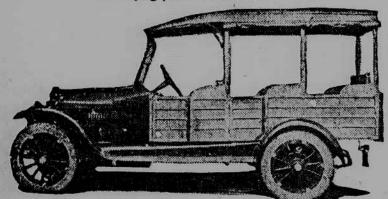
Brushes stuck or worn so that they do not make good contact with the commutators of motor and generator.

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Mechanical disorder in starting switch, cut-out or regulator, or in the connection between starting motor will not turn for and engine, or between generator and engine, or between generator and engine, or between generator and engine, or het went was a constant with turns to cambon and generator motor and engine, or between generator and engine, and engine that hand the quelizer forms part of the cannoction between starting motor will not turn to replace the succession of the engine and works will be need to brown the turn to continue with the trouble which comes from motor car were engined by carbon, with the new Packard the trouble which comes from motor cars and sale and runs does away with carbon because it sends the fuelizer not only burns and turns to carbon, but it attracts other carbon as well. More thanks the fuelizer not only burns and turns to carbon, but it attracts other carbon as well. More thanks the fuelizer motors and engi

Seeking for "Suburbans"



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## New Combine in



Packard Motor Car Company of Detroit and president of Packard Motor Car Com-

The personnel of Hare's Motors will include:

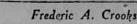
President, Emilen S. Hare. Also president of the Locomobile Company, Mercer Motors Company and Simplex Automobile Company, Inc. Formerly vice-president of the Company inc. Formerly vice-president of the position of general factory representative.

Company, Jay B. Cothran has accepted the same post with the Globe Rubber Tire Company. Mr. Cothran is one of the best known men in the tire business. Fred B. Geary, whom Mr. Cothran succepted the same post with the Globe Rubber Tire Company. Mr. Cothran is one of the best known men in the tire business. Fred B. Geary, whom Mr. Cothran is one of the best known men in the tire business. Fred B. Geary, whom Mr. Cothran is one of the best known men in the tire business. Fred B. Geary, whom Mr. Cothran is one of the best known men in the tire business. Fred B. Geary, whom Mr. Cothran is one of the best known men in the tire business. Fred B. Geary, whom Mr. Cothran is one of the best known men in the tire business. Fred B. Geary, whom Mr. Cothran is one of the best known men in the tire business. Fred B. Geary, whom Mr. Cothran is one of the best known men in the tire business. Fred B. Geary, whom Mr. Cothran is one of the best known men in the tire business. Fred B. Geary, whom Mr. Cothran is one of the best known men in the tire business. Fred B. Geary, whom Mr. Cothran is one of the best known men in the tire business. Fred B. Geary, whom Mr. Cothran is one of the best known men in the tire business. Fred B. Geary, whom Mr. Cothran is one of the best known men in the tire business.

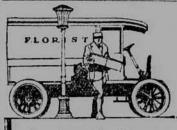
States Tire Company.

If there are any tread cuts these should be repaired and bad spots in inner tubes should be fixed. The repair men aren't as busy now as they will be later, and they can give better attention to your needs.

In getting ready for the season, attention should be given to the repair kit. Every car should be supplied with blowout patches of the proper size, cementless tube patches, some good tape, an outside tire sleeve, a tire pressure gauge







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This represents money received from license fees from the various states,

according to figures sent in to the

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way authorities say that over 90 per cent of this amount goes back into

The 1919 total transcends that of

Pay \$65,000,000 Carolina license fees amounted to \$1, 280,000 South Dakota paid \$300.000.

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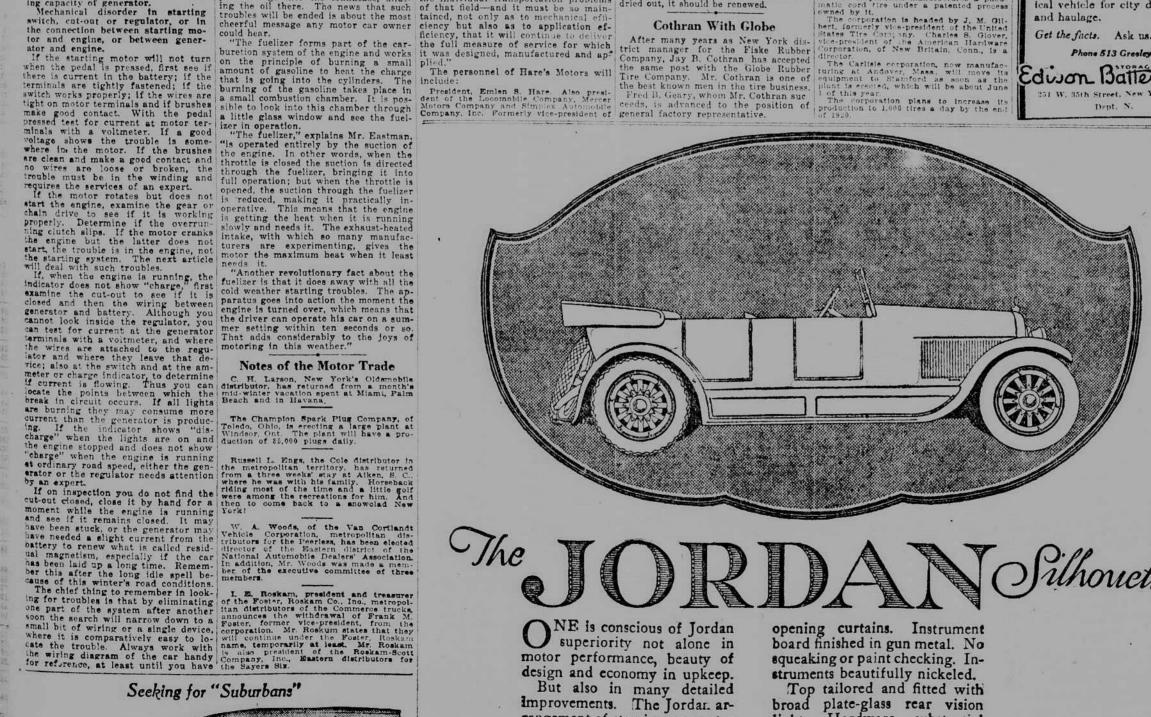
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